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Date: May 16, 2005

By: Sharyl Brown

Sharyl Brown

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF:

BRIAN R. COLEMAN

APPLICATION No.: 10/828,928

FILED: APRIL 20, 2004

FOR: OPTICAL SWITCHING USING LIGHT  
BULLETS

ATTY. DKT. NO. 58325-8001.US01

EXAMINER: UNKNOWN

ART UNIT: 2874

**Response to Notice to File Missing Parts**

**Parts of Application**

Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

1. This is in response to the Notice to File Missing Parts mailed March 18, 2005, 2005 (copy enclosed). Applicant submits the following:

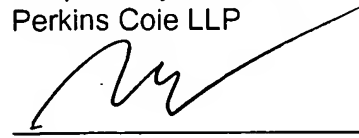
- ☒ Check in the amount of \$665.00
- ☒ Preliminary Amendment
- ☒ Declaration and Power of Attorney
- ☒ Transmittal of Formal Drawings and 7 sheets of formal drawings
- ☒ Return postcard

2. **Fee Payment**

- ☒ Applicants claim small entity status. See 37 CFR §1.27.
- ☒ Check enclosed in the amount of \$665.00 for the basic filing fees, extra independent claim and surcharge.

- ☒ The Commissioner is authorized to charge any underpayment for timely filing of this Response to Deposit Account No. 50-2207. This paper is provided in duplicate.

Respectfully submitted,  
Perkins Coie LLP



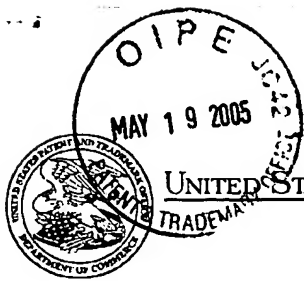
Date: May 16, 2005

Brian R. Coleman  
Registration No. 39,145

Correspondence Address:

PERKINS COIE LLP  
Customer No. 22918  
P.O. Box 2168  
Menlo Park, CA 94026-2168  
Telephone: (650) 838-4300

\$170



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
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 Alexandria, Virginia 22313-1450  
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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/828,928	04/20/2004	Jayant Bansal	38481-8044.US01

CONFIRMATION NO. 5104

22918  
 PERKINS COIE LLP  
 P.O. BOX 2168  
 MENLO PARK, CA 94026

## FORMALITIES LETTER



\*OC000000015506110\*

Date Mailed: 03/18/2005

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

05/20/2005 SHASSEN1 00000066 502207 10828928

## FILED UNDER 37 CFR 1.53(b)

01 FC:2001		395.00 OP
02 FC:2051		65.00 OP
03 FC:2201	95.00 DA	205.00 OP
04 FC:2202	600.00 DA	

## Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 790 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- The oath or declaration is unsigned.
- Late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(f) of \$130 was not received.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
  - The drawings must be reasonably free from erasures and must be free from alterations, overwriting, interlineations, folds, and copy marks. See Figure(s) 2-5.
  - More than one figure is present and each figure is not labeled "Fig." with a consecutive Arabic numeral (1, 2, etc.) or an Arabic numeral and capital letter in the English alphabet (A, B, etc.)(see 37 CFR 1.84(u)(1)). See Figure(s) 8.

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Additional claim fees of **\$1800** as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

**SUMMARY OF FEES DUE:**

Total additional fee(s) required for this application is **\$2720** for a Large Entity

- **\$790** Statutory basic filing fee.
- **\$130** Late oath or declaration Surcharge.
- Total additional claim fee(s) for this application is **\$1800**
  - **\$600** for **3** independent claims over 3.
  - **\$1200** for **24** total claims over 20.

**Items Required To Avoid Processing Delays:**

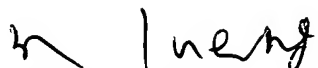
The item(s) indicated below are also required and should be submitted with any reply to this notice to avoid further processing delays.

- A new oath or declaration, identifying this application number is required. The oath or declaration does not comply with 37 CFR 1.63 in that it:
- does not identify the complete mailing or post office address of each inventor.
- does not identify the citizenship of each inventor.

Replies should be mailed to:    Mail Stop Missing Parts  
   Commissioner for Patents  
   P.O. Box 1450  
   Alexandria VA 22313-1450

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*A copy of this notice **MUST** be returned with the reply.*



Customer Service Center

Initial Patent Examination Division (703) 308-1202

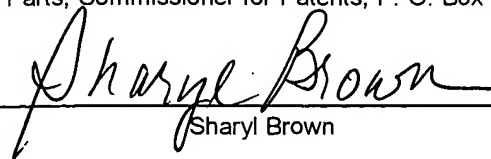
PART 2 - COPY TO BE RETURNED WITH RESPONSE



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ATTY. DKT. No. 58325-8001.US01

EXAMINER: UNKNOWN

ART UNIT: 2874

**Transmittal of Formal Drawings**

Mail Stop Missing Parts  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Please substitute the enclosed 7 sheets of formal drawings, consisting of Figs. 1-8, for the 7 sheets of drawings previously filed in the above-referenced patent application.

Respectfully submitted,  
Perkins Coie LLP

Date: May 16, 2005



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